

## History - Medications

### I. Screen Prototype at Initial Load (Show treeview and right frame)

default - Windows Internet Explorer provided by DHS/ITSD

http://devosvc/webmchats/default.aspx?tr=Person

State of Missouri  
**DEPARTMENT OF HEALTH AND SENIOR SERVICES**  
Home Person QA Organization Admin Case Summary  
Search

Username: swadm01  
Agency: DDH-CENTRAL OFFICE

**BUSCHJOST, MARY ARLENE**

- Demographics
- Locations
- Addresses
- Telephone
- Email
- Conditions
  - Add Condition
  - VARICELLA (CHICKENPOX)
  - GIARDIASIS
  - AEROMONAS SPECIES
- Notes
- Occupation
- Vaccination
- Contacts
- History
  - Person History
  - Allergies
  - Hospitalization
  - Medication**
  - Pregnancy
  - Weights
- Risk Factors

\* Denotes required field.

**Medications for BUSCHJOST, MARY ARLENE (Party ID = 5777515)**

Start Date: (mmddyyyy) End Date: (mmddyyyy)

Medication: \* Other Medication:

[Add to List](#) [Clear](#)

Medication*	Start Date	End Date	Entry Date	Entered By
<a href="#">Edit</a> <a href="#">Remove</a> ANTIBIOTIC	01/01/2007	01/15/2007	12/21/2007	SWUPD01
<a href="#">Edit</a> <a href="#">Remove</a> CHEMOTHERAPY			12/21/2007	SWUPD01
<a href="#">Edit</a> <a href="#">Remove</a> H2 BLOCKER_OTHER ULCER MEDICINE			12/21/2007	SWUPD01
<a href="#">Edit</a> <a href="#">Remove</a> ANOTHER			12/21/2007	SWUPD01
<a href="#">Edit</a> <a href="#">Remove</a> ANOTHER-MED			12/21/2007	SWUPD01

1 2

Note:

[Add to List](#) [Clear](#)

Entry Date	Note	Entered By
12/03/2007	THIS IS A MEDICATION NOTE	SWADM01

1

[Save](#) [Cancel](#)

javascript:\_\_\_doPostBack('NotesUC1\$dgPartyNotes\$ctl02\$ctl02','')

Local intranet 100%

## History - Medications

### II. Click Edit in the Grid

default - Windows Internet Explorer provided by DHS/ITSD

http://devoswvcs/webmchats/default.aspx?tc=Person

State of Missouri  
**DEPARTMENT OF HEALTH AND SENIOR SERVICES**

Home Person QA Organization Admin Case Summary

Search

Buschjost, Mary Arlene

Demographics

Locations

Addresses

Telephone

Email

Conditions

Add Condition

VARICELLA (CHICKENPOX)

GIARDIASIS

AEROMONAS SPECIES

Notes

Occupation

Vaccination

Contacts

History

Person History

Allergies

Hospitalization

Medication

Pregnancy

Weights

Risk Factors

Denotes required field.

**Medications for BUSCHJOST, MARY ARLENE (Party ID = 5777515)**

Start Date: 01/01/2007 (mmddyyyy) End Date: 01/15/2007 (mmddyyyy)

Medication: \* ANTIBIOTIC Other Medication:

Replace

Medication	Start Date	End Date	Entry Date	Entered By
<a href="#">Cancel</a> ANTIBIOTIC	01/01/2007	01/15/2007	12/21/2007	SWUPD01
<a href="#">Edit</a> <a href="#">Remove</a> CHEMOTHERAPY			12/21/2007	SWUPD01
<a href="#">Edit</a> <a href="#">Remove</a> H2 BLOCKER_OTHER ULCER MEDICINE			12/21/2007	SWUPD01
<a href="#">Edit</a> <a href="#">Remove</a> ANOTHER			12/21/2007	SWUPD01
<a href="#">Edit</a> <a href="#">Remove</a> ANOTHER-MED			12/21/2007	SWUPD01

1 2

Note:

[Add to List](#) [Clear](#)

Entry Date	Note	Entered By
12/03/2007	THIS IS A MEDICATION NOTE	SWADM01


1

[Save](#) [Cancel](#)

### III. Validate the following:

- The page displays as per web standards
- Display on Grids
  - Before Save** of Record – Display
    - Remove
    - Edit
  - After Save** of Record – Display
    - Update and QA Role – No link
    - Admin Role – Remove and Edit
- Drop down lists are loaded correctly:
  - Medications** (SURVWEB\_LOOKUP\_VALUE table, LIST\_NAME: CLIENT MEDICATION)
- Display lists as follows:
  - Medication, Start Date, End Date, Entry Date, Entered By**
- Sort list as follows:
  - Medication Ascending**
- Text Boxes - (OTHER\_MEDICATION)
  - All text boxes transform text to uppercase on entry

## History - Medications

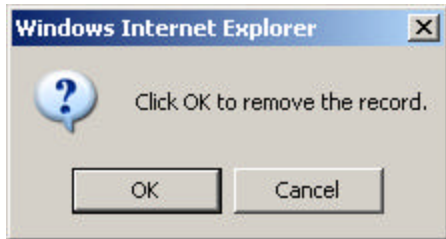
- Trim all spaces from the beginning and end of textbox text before checking it for errors and before storing it in the database
- g. When the user scrolls, save the position. When the screen reloads, use the latest scroll position to redisplay the screen in the same position as it was before the reload.
- h. Date Fields: (START DATE, END DATE)
  - Display should include label, entry field, calendar icon, and format  
[Label:   (mmddyyyy) ]
  - The calendar controls works correctly.
  - Display **Invalid Date** to the right of the Date field that is not a valid date (i.e. does not have a valid month day year combination) as soon as the user leaves the field. Earliest valid date is 01011800.
  - Date fields - listed above – 8 (must have day in this date so it must be exactly 8 digits)
  - When click the calendar icon and select a date, keep the cursor on the date field so the user can tab to the next field.
- i. No more than the maximum number of characters can be entered into the following fields:
  - Other Medication - 64
- j. The following error messages display in the order of the fields on the screen if applicable when the user clicks [Add to List](#) or the **Save** button:
  - Medication is required.
  - Medication must be alphanumeric, punctuation cannot be entered
  - Other Medication can only be entered when OTHER is selected in the Medication dropdown.
  - Start Date cannot be prior to the Person's Date of Birth
  - Start Date cannot be a future date
  - End Date cannot be a future date
  - End Date cannot be prior to the Person's Date of Birth
  - End Date cannot be prior to Start Date
  - Current Medication and Start Date are already in the listing.
  - Information has been entered to add to a list, click Add to List or remove the information

## IV. Buttons & Links

- a. Error Messages - Validation to display messages to the user will not be performed on [Clear](#), [Cancel](#) or on **Cancel**
- b. Waiting - When click a link that will bring up another page, display a popup with the pyramid image and a message such as of "Working, please wait..." as per standards.
- c. When click the **Save** button, check
  - i. If passes validations, save to database and display Data Saved screen
  - ii. If fails validations, return error message directly above grid.
- d. When click **Cancel** button, reload the screen.
- e. When click a [Clear](#) link, 1) clear out the entry fields in that section and 2) clear out error messages in that section.
- f. When click an [Add to List](#) link, validate the entry fields in that section and their combinations.
  - iii. If passes validation,
    - 1. Add those items to the grid in a new row that has a [Remove](#) link sorted the same as prior to clicking the link and
    - 2. Clear out the entry fields in that section and
    - 3. Clear out error messages in that section.
  - iv. If fails validation, display the error messages above the entry fields in that section.

## History - Medications

- g. When click an [Edit](#) link to edit a record
  - v. Clear out error messages in that section
  - vi. Display the information for that row in the entry fields
  - vii. Hide its Add to List and Clear links
  - viii. Show its Replace and Cancel link instead in the row
  - ix. Hide the Edit and Remove links in that row
- h. When click [Replace](#) link to replace a record, do the same as when click [Add to List](#) link, but if it passes validation then show its [Add to List](#) and [Clear](#) links and hide its [Replace](#) link.
- i. When click [Cancel](#) link to cancel edit of a record, do the same as when click the [Clear](#) link. Then show its [Add to List](#) and [Clear](#) links and hide its [Replace](#) link.
- j. When click a [Remove](#) link, display the following popup. [Remove](#) is NOT available for PRIMARY name.



- x. If click, OK,
  - 1. Remove the row from the grid display and if it was the only row, display "No items" as displayed in the screen shot above and
  - 2. Clear out the entry fields in that section and
  - 3. Clear out error messages in that section.
- xi. If click Cancel, then do not remove the row from the grid display and do not clear any entry fields or error messages.
- k. Sorting - When click a column header in a grid, check to see if the sort is currently on that column. If so, sort the list on that column ascending or descending (opposite of what it currently is). If not, sort the list on that column ascending. Dates sort include the month, day and year.
- l. Tab Order - The tab order should default as top to bottom left to right unless otherwise stated.

## V. Database routines – Screen Information

- a. Retrieval of the user's security to display the screen.
- b. Information will be stored in tables as shown below:

**TABLE NAME: SURVWEB\_PARTY\_MEDICATION**

Table:	Field on Screen	Database column	Comments
SURVWEB.SURVWEB_PARTY_MEDICATION	NA – PRIMARY KEY	SURVWEB_PARTY_MEDICATION_ID	Generate the SURVWEB_PARTY_MEDICATION_ID
PK SURVWEB_PARTY_MEDICATION_ID	NA – FOREIGN KEY	SURVWEB_PARTY_ID	Set SURVWEB_PARTY_ID to SURVWEB_PARTY_ID
FK1 SURVWEB_PARTY_ID MEDICATION	Medication	MEDICATION	
OTHER_MEDICATION	Other Medication	OTHER_MEDICATION	
START_DATE	Start Date	START_DATE	
END_DATE	End Date	END_DATE	
ENTRY_USERID	NA	ENTRY_DATETIME	Set ENTRY_DATETIME = SYSDATE
ENTRY_DATETIME	NA	ENTRY_USERID	Set ENTRY_USERID = userid
LAST_CHANGED_USERID			
LAST_CHANGED_DATETIME			

## History - Medications

	NA	LAST_CHANGED_DATETIME	NULL
	NA	LAST_CHANGED_USERID	NULL

## VI. Notes

Notes will be saved to TABLE NAME with a note type of PARTY MEDICATION.

Table:		Field on Screen	Database column	
SURVWEB_PARTY_NOTE		NA	SURVWEB_PARTY_NOTE_ID	Generate a SURVWEB_PARTY_NOTE_ID
PK	SURVWEB_PARTY_NOTE_ID			
FK1	SURVWEB_PARTY_ID NARRATIVE_TEXT NOTE_TYPE ENTRY_DATETIME ENTRY_USERID	NA	SURVWEB_PARTY_ID	Set SURVWEB PARTY_ID = the person's party id
		Note	NARRATIVE_TEXT	NARRATIVE_TEXT
		NA	NOTE_TYPE	Set NOTE_TYPE = PARTY MEDICATION (when entered from the MEDICATION node)
		NA	ENTRY_DATETIME	Set ENTRY_DATETIME = current date time
		NA	ENTRY_USERID	Set ENTRY_USERID = userid